

BAR CODE LABEL



U.S. PATENT APPLICATION

SERIAL NUMBER	FILING DATE	CLASS	GROUP ART UNIT
08/447,712	05/23/95 RULE 60	348	2602

APPLICANT

JOHN C. HARVEY, NEW YORK, NY; JAMES W. CUDDIHY, NEW YORK, NY.

CONTINUING DATA***

VERIFIED THIS APPLN IS A CON OF 08/113,329 08/30/93
 WHICH IS A CON OF 08/056,501 05/03/93 PAT 5,335,277
 _____ WHICH IS A CON OF 07/849,226 03/10/92 PAT 5,233,654
 WHICH IS A CON OF 07/588,126 09/25/90 PAT 5,109,414
 WHICH IS A CON OF 07/096,096 09/11/87 PAT 4,965,825
 WHICH IS A CIP OF 06/829,531 02/14/86 PAT 4,704,725
 WHICH IS A CON OF 06/317,510 11/03/81 PAT 4,694,490

FOREIGN/PCT APPLICATIONS***

VERIFIED

FOREIGN FILING LICENSE GRANTED 09/28/95

STATE OR COUNTRY	SHEETS DRAWING	TOTAL CLAIMS	INDEPENDENT CLAIMS	FILING FEE RECEIVED	ATTORNEY DOCKET NO.
NY	22	1	1	\$860.00	5634.127

ADDRESS

THOMAS J SCOTT JR
 HOWREY & SIMON
 1299 PENNSYLVANIA AVENUE NW
 WASHINGTON DC 20004

TITLE

SIGNAL PROCESSING APPARATUS AND METHODS

This is to certify that annexed hereto is a true copy from the records of the United States
 Patent and Trademark Office of the application which is identified above.

By authority of the
 COMMISSIONER OF PATENTS AND TRADEMARKS

Date

Certifying Officer